

**Claims**  
**March 10, 2005**

What is claimed is:

- 1) A clamping system comprising of:
  - a first beam clamp including a beam and a pair of opposing jaws;
  - a second beam clamp including a beam and pair of opposing jaws;
  - a set of four unattached adaptors designed to nest into the first and second beam opposing jaws;
  - a third beam clamp including a beam and a pair of opposing jaws;
  - a fourth beam clamp including a beam and a pair of opposing jaws.
- 2) The four adaptors of clamping system of Claim 1 provide a squaring fixture when used with the four beam clamping devices.
- 3) The four adaptors of clamping system of Claim 1 are not required to be attached to the opposing jaws to perform their squaring function.
- 4) The four adaptors are adjustable by moving the opposing jaws of the clamping system of Claim 1
- 5) The third and forth beam clamps in Claim 1 positioned perpendicular to the first and second beams in Claim 1 align the work piece into square.